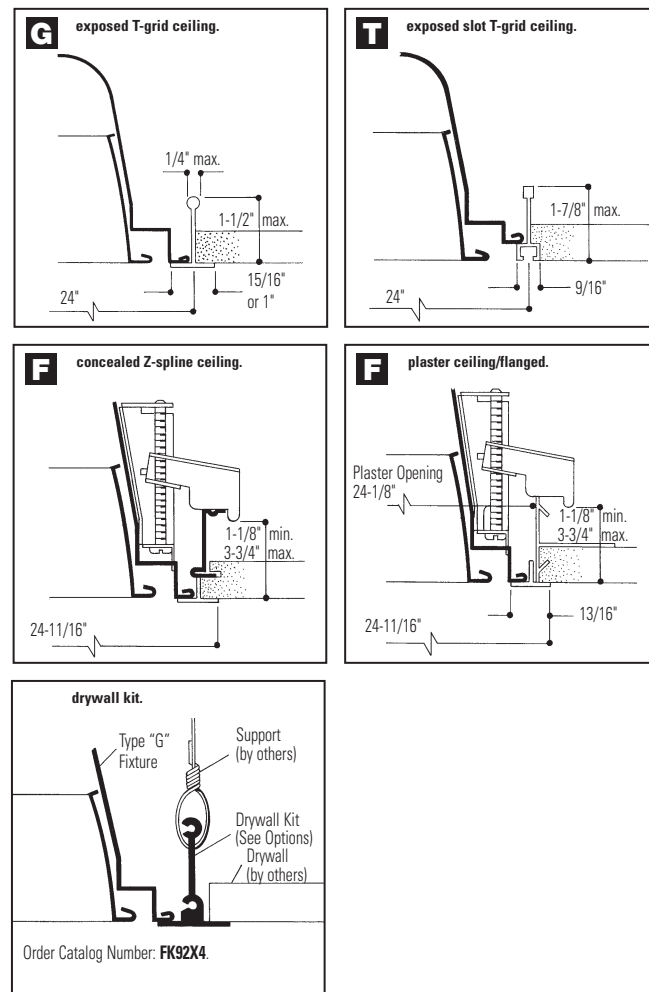


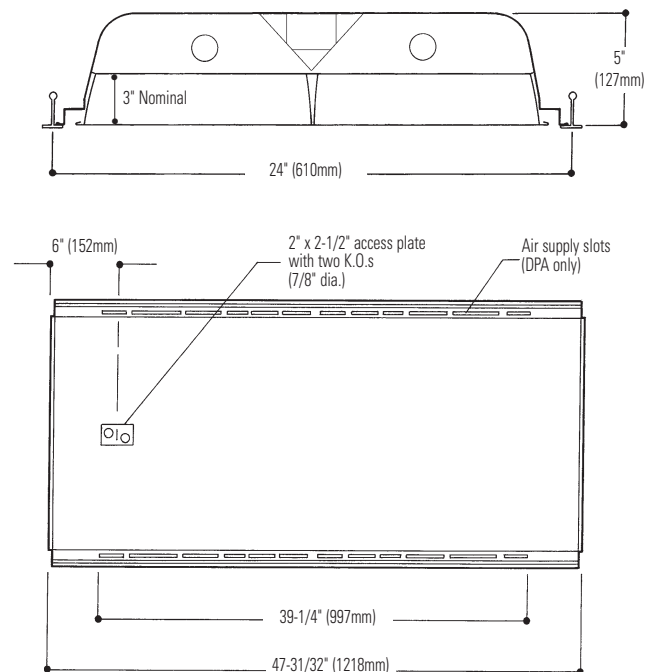
- 5" deep body.
- 80.0% efficient.
- Clean contoured interior.
- Eyeleted heat removal vents in fixture ends.
- One piece housing.
- Black exterior for cooler ballast operating temperature.
- Hemmed over side rails for safe handling.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips.
- Pre-anodized aluminum parabolic louver.
- Vertical grain louver eliminates reflected lamp images on cross baffle.
- Spring loaded latches.
- 18 gauge steel hinges.
- Louver frame with integral positive light stop.
- Louver has protective film dust guard.
- Construction to meet NYC Code or Chicago Plenum requirements is available.



Mounting Methods



Dimensions



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

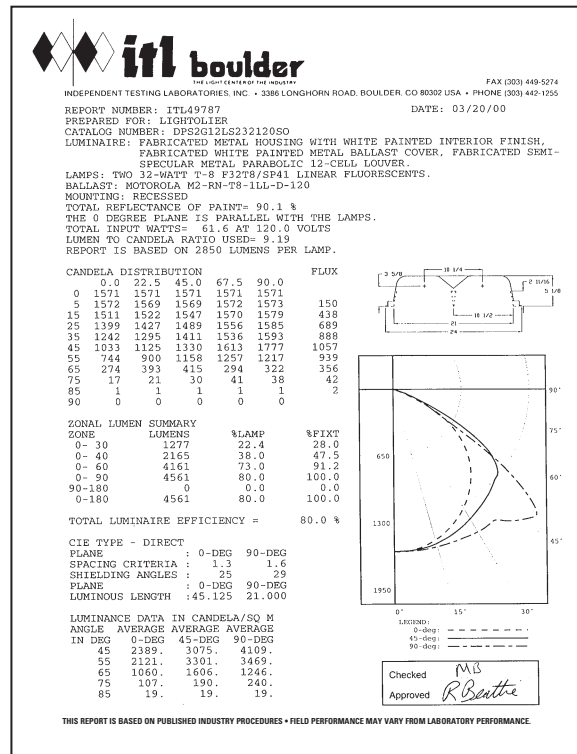
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09/09

Section 2/Folio G51-40 Rev. B

Photometry

Model No. DPA2G12LS232120S0



LER = FP - 64.4 IW - 61.6 BF - 0.87

Comparative yearly lighting energy cost per 1000 lumens = \$3.73

coefficients of utilization — zonal cavity method

	20			20			20		
	RF	RC	RV	RF	RC	RV	RF	RC	RV
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9
room cavity ratio	1	2	3	4	5	6	7	8	9

visual comfort probability (VCP) average 100 fc; reflectances 80/50/20

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	80	75	76	86	76	71	71	77
20	30	83	78	75	76	80	74	70	72
20	40	83	81	79	77	80	77	73	72
20	60	83	81	81	80	80	77	76	74
30	20	83	78	75	82	81	75	71	75
30	30	86	81	75	73	84	77	71	71
30	40	86	84	78	74	84	80	73	70
30	60	86	84	81	77	84	80	76	73
30	80	86	84	81	77	84	80	76	76
40	20	83	82	78	81	81	77	75	76
40	30	86	83	77	73	84	79	74	71
40	40	86	85	80	74	84	81	76	71
40	60	86	85	83	77	84	81	79	73
40	80	86	85	83	77	84	80	79	75
40	100	86	85	83	77	84	80	78	75
60	30	86	84	79	75	84	79	76	74
60	40	86	85	82	76	84	81	78	73
60	60	86	85	84	78	84	80	80	75
60	80	86	85	84	79	84	80	80	76
60	100	86	85	84	79	84	80	80	76
100	40	86	85	82	78	84	80	78	74
100	60	86	85	84	80	84	80	80	77
100	80	86	85	84	81	84	80	80	77
100	100	86	85	84	81	84	80	80	77

Ordering Information

Explanation of Catalog Number. Example: DPA2G12LS232UNVHI

Deepcel Plus Parabolic: Pre-anodized aluminum louver	Body Style: A=Air Supply S=Static	Fixture Width 2	Ceiling Type: G= Grid (lay-in T bar) F= Flanged (over lap) Z spline and plaster frame T= Slot grid or two-directional concealed T (see options)	Number of Cells: 12=2 rows of 6 18=3 rows of 6 24=3 rows of 8 32=4 rows of 8	Louver Finish: L = Low iridescence Semi-specular (standard) P = Low iridescence Specular W = White Baked Polyester Powder	Single "V" Reflector S	Lamp Quantity 2	Voltage: 120, 277 or UNV=120-277	Ballast Type: <20THD S* HI * PI † PG †† PS Other dimming options. Consult factory.	Options: Add appropriate suffix to catalog no., ie: (C)
DP Standard Deepcel										
DY For NYC Code – I.B.E.W. Manufactured										
ND For NYC Code – Local 3 Manufactured 5½" Deep Body										

Options/Accessories

Plaster Frame: Catalog Number: PF24

Continuous Row Installation: For F type fixtures, half width flanges are required between fixtures. Order Catalog Number: ZFC TRIM CSP (each joint).

Radio Interference Filter: To order one RIF per fixture; SUFFIX: R.
To order one RIF per ballast; SUFFIX: B.

Electrical Wiring Options: Consult factory.

Air Closure Strip: SUFFIX: ACS4 (factory installed).

Drywall Kit: Order Catalog Number: FK92X4. (Request Folio OA30-10 Rev. A).

Chicago Plenum: SUFFIX: C.

Specifications

Performance: In an installation of 2 lamp 32W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .85. To prevent glare the VCP shall be not less than 75 either lengthwise or crosswise (at 100fc level) and the average brightness at 65° shall not exceed 1606 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 72.0%.

Air Handling (DPA only) side air passages for air supply or air return. Supply air is discharged vertically. Optional side closure strips. Air return is also provided through the lamp compartment through fixture body ends.

Specifications (continued)

Materials: Chassis parts are die-formed code gauge cold rolled steel. Housing is ribbed for rigidity with side rails hemmed over and housing ends turned-in for safe handling. **Louver** is pre-anodized aluminum.

Finish: Chassis exterior—black baked polyester enamel. **Cavity**—white baked polyester enamel minimum 86% reflectance. Rust preventative undercoating. **Louver**—low iridescence semi-specular anodized vertical grain aluminum reflector sheet is standard.

Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: I.B.E.W. UL and ULc Listed. UL listed for damp locations.

This product may have a mercury containing lamp.

Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information

Type:

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